



1FW

PATENT
81754.0113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masaki HOSHINA

Serial No: 10/799,370

Filed: March 12, 2004

For: Control Program For Image Processing
Device

Art Unit: 2661

Examiner: Not Assigned

TRANSMITTAL OF POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is the following:

- ☒ An executed Power of Attorney (PTO/SB/80)
- ☒ Statement Under 37 CFR 3.73(b) (PTO/SB/96)
- ☒ A copy of the Assignment
- ☒ A copy of the Recordation Form Cover Letter
- ☒ A copy of the Notice of Recordation of Assignment Document

The Commissioner is authorized to charge any underpayment to our Deposit Account No. 50-1314. A copy of this letter is enclosed.

Respectfully submitted,

Date: June 1, 2005

By: Lawrence J. McClure

Lawrence J. McClure

Registration No. 44,228

Attorney for Applicant(s)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450, on

June 1, 2005

Date of Deposit

Shinale Ferguson

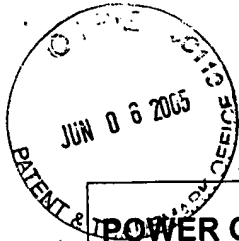
Name

Signature Shinale Ferguson June 1, 2005

Signature

Date

HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Phone: 213-337-6700
Fax: 213-337-6701



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

26021

OR



Practitioner(s) named below:

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records of assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

26021

OR



Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

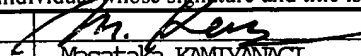
Assignee Name and Address:

Seiko Epson Corporation
3-5, Owa 3-Chome, Suwa-shi
Nagano-ken, 392-8502 Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

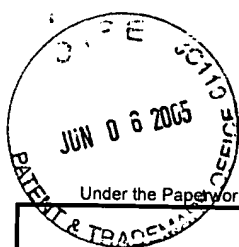
SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	April 11, 2005
Name	Ms. KAMIYANAGI	Telephone	
Title	Director		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 122 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Masaki HOSHINA

Application No./Patent No.: 10/799,370 Filed/Issue Date: March 12, 2004

Entitled: Contactless Data Communication System, Position Information Management System, Contactless Identification Tag, Data Communication System, Contactless Identification Tag Control Program, Data Communication System Control Program

SEIKO EPSON CORPORATION

(Name of Assignee)

a CORPORATION

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

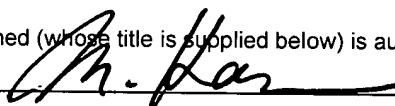
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Masataka Kamiyanagi, Director

Printed or Typed Name

February 1, 2005

Date

Telephone Number

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



*File per
TMS
8754.0113*

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 11, 2005

PTAS



102790340A

HOGAN & HARTSON L.L.P.
ANTHONY J. ORLER, ESQ.
500 SOUTH GRAND AVENUE, SUITE 1900
LOS ANGELES, CA 90071

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/12/2004

REEL/FRAME: 015548/0653
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 817540113

ASSIGNOR:
HOSHINA, MASAKI

DOC DATE: 06/18/2004

ASSIGNEE:
SEIKO EPSON CORPORATION
4-1, NISHI-SHINJUKU 2-CHOME
SHINJUKU-KU, TOKYO, JAPAN

SERIAL NUMBER: 10799370

FILING DATE: 03/12/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: CONTACTLESS DATA COMMUNICATION SYSTEM, POSITION INFORMATION
MANAGEMENT SYSTEM, CONTACTLESS IDENTIFICATION TAG, DATA
COMMUNICATION SYSTEM, CONTACTLESS IDENTIFICATION TAG CONTROL
PROGRAM, AND DATA COMMUNICATION SYSTEM CONTROL PROGRAM

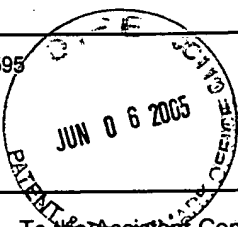
RECEIVED

[Handwritten mark] FEB 02 2005

DOCKETING

015548/0653 PAGE 2

JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



07-14-2004



102790340

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

LETTER

Attorney Docket No.: 81754.0113

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Masaki HOSHINA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: June 18, 2004

2. Name and address of receiving party(ies):

SEIKO EPSON CORPORATION
4-1, Nishi-shinjuku 2-chome,
Shinjuku-ku, Tokyo, Japan

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/799,370

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Anthony J. Orler, Esq.
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Lawrence J. McClure
Lawrence J. McClure

Date: July 8, 2004

OMB No. 0661-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

07/13/2004 6TOM11 00000015 10799370

01 FC:8021

40.00 DP

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

保科 正樹 は、

ある発明を創出し、これについて合衆国特許出願は

- ☐ ここに私/私達により署名され、
☐ _____に私/私達により (それぞれ) 署名され、
☒ 2004年3月12日に出願され、出願番号10/799,370が交
付され、
☐ PCT 国際出願 _____として _____に出願され、

その発明は

非接触データ通信システム、位置情報管理システム、非接触識別
タグ、データ通信システム、非接触識別タグ制御プログラム及びデ
ータ通信装置制御プログラム

という名称である。そして、ここにその受領を認める対価で：
私/私達は、当該発明/出願について、合衆国とその属領及び
全ての外国に於ける全面的かつ独占的な権利；合衆国とその属
領及び全ての外国に於いて発行される特許証に関わる全ての
権利、所有権、利益；一部継続出願、継続出願、分割出願、
差替え出願、再発行出願、特許期間延長等、合衆国とその属領
及び全ての外国に於いて既に出願されたか若しくは今後出願
される特許に関わる全ての権利；そして、国際条約、同盟、契
約、法令、協定（将来制定されるものを含む）に基づく全ての
優先権を伴う一切の権利；を、日本国東京都新宿区西新宿2丁
目4番1号に住所を有するセイコーエプソン株式会社、その後
継者、譲受人及び法定代理人に対して、売却、譲渡、移転する
ものとする。

さらに、私/私達は、セイコーエプソン株式会社（以下譲受人
と言う）が単数ないしは複数の当該発明（以下当該発明という）
に関わる特許権を、自己の名により、合衆国とその属領及び全
ての外国に於いて出願し、特許を受けること；またこの譲渡証
の意図と目的を誠実に実行することを求められた場合、下記に
署名した私/私達が、当該譲受人、その後継者、その被譲渡者、
及び法定代理人の費用負担にて、一部継続出願、継続出願、分
割出願、差替え出願、再発行出願、特許期間延長等を行い、合
法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的
または準法的訴訟手続に於いて証言を行うこと；当該発明とそ
の経緯に関連して、下記に署名した私/私達が知り得た全ての
事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に連
絡すること；そして当該譲受人、後継者、被譲渡者、及び法定
代理人が、当該発明の特許権の適切な保護、維持、権利行使す
るために望ましいと考慮すること、また、当該発明に関わる特
許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理
人に対して法的権限を付与することが望ましいと考慮すること
について、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is
hereby acknowledged, I/WE, the undersigned,

Masaki HOSHINA,

who have created a certain invention for which an application for
United States Letters Patent

- ☐ executed by ME/US on even date herewith,
☐ executed by ME/US on _____, (respectively),
☒ filed on March 12, 2004 and assigned Serial No.
10/799,370,
☐ filed as International Application No. _____ filed on

and entitled:

CONTACTLESS DATA COMMUNICATION SYSTEM, POSITION INFORMATION
MANAGEMENT SYSTEM, CONTACTLESS IDENTIFICATION TAG, DATA
COMMUNICATION SYSTEM, CONTACTLESS IDENTIFICATION TAG CONTROL
PROGRAM, AND DATA COMMUNICATION SYSTEM CONTROL PROGRAM

Do hereby sell, assign and transfer to Seiko Epson Corporation,
a corporation of Japan, having a place of business at 4-1,
Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its
successors, assigns, and legal representatives, the full and
exclusive right to said invention and said application and to any
and all inventions described in said application for the United
States, its territorial possessions and all foreign countries, and the
entire right, title and interest in and to any and all Letters Patent
which may be granted therefor in the United States, its territorial
possessions and all foreign countries; and in and to any and all
continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, and all other applications for Letters
Patent relating thereto which have been or shall be filed in the
United States, its territorial possessions and/or any foreign
countries, and all rights, together with all priority rights, under any
of the international conventions, unions, agreements, acts, and
treaties, including all future conventions, unions, agreements, acts,
and treaties;

Agree that Seiko Epson Corporation, hereinafter referred to as
Assignee, may apply for and receive Letters Patent for said
invention and said inventions, hereinafter referred to as said
invention, in its own name, in the United States, its territorial
possessions, and all foreign countries; and that, when requested to
carry out in good faith the intent and purpose of this assignment,
at the expense of said Assignee, its successors, assigns and legal
representatives, the undersigned will execute all
continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, execute all rightful oaths,
assignments, powers of attorney and other papers, testify in any
legal or quasi legal proceedings; communicate to said Assignee, its
successors, assigns or legal representatives all facts known to the
undersigned relating to said invention and the history thereof; and
generally do everything possible which said Assignee, its
successors, assigns, or legal representatives shall consider
desirable for aiding in securing, maintaining and enforcing proper
patent protection for said invention and for vesting title to said
invention and all applications for patents on said invention in said

そして、私／私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授權、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと；下記に署名した私／私達によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私／私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私／私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名 保科 正樹		Full name of sole or first inventor Masaki HOSHINA	
発明者の署名	日付	Inventor's signature	Date
保科 正樹	2004年6月18日	Masaki Hoshina	June 18, 2004
第二共同発明者 (いる場合)		Full name of second joint inventor, if any	
第二共同発明者の署名	日付	Second Inventor's signature	Date
第三共同発明者 (いる場合)		Full name of third joint inventor, if any	
第三共同発明者の署名	日付	Third Inventor's signature	Date
第四共同発明者 (いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者 (いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者 (いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者 (いる場合)		Full name of seventh joint inventor, if any	
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者 (いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date